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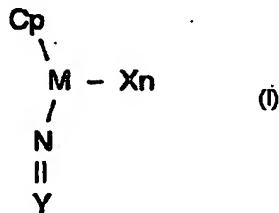
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(54) Title: PROCESS FOR THE PRODUCTION OF A POLYMER COMPRISING MONOMERIC UNITS OF ETHYLENE, AN  
A-OLEFIN AND A VINYL NORBORNENE



(57) Abstract: The invention relates to a process for the prepa-  
ration of a polymer comprising monomeric units of ethylene, an  
 $\alpha$ -olefin and a vinyl norbornene applying as a catalyst system:  
a. a bridged or an group 4 metal containing an unbridged cat-  
alyst having a single cyclopentadienyl ligand and a mono sub-  
stituted nitrogen ligand, wherein said catalyst is defined by the  
formula (I): b. an aluminoxane activating compound, c. 0 - 0.20  
mol per mol of the catalyst of a further activating compound,  
wherein Y is a substituted carbon or nitrogen atom. The inven-  
tion further relates to a polymer obtainable with the process of  
the invention.

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WO 2005/005496 A2